

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: T. MIYAMOTO et al  
Serial No. 10/046,446  
Filed: January 16, 2002  
Group Art Unit: 2811  
Examiner: D. Owens

For: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF THAT

**REQUEST FOR DIVISIONAL APPLICATION**  
**UNDER 37 C.F.R. 1.53(b)**

Commissioner for Patents  
Alexandria, VA 22313

Sir:

This is a request for filing a divisional application under 37 C.F.R. 1.53(b) of pending prior application Serial No. 10/046,446, filed on January 16, 2002, entitled SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF THAT, by the inventor named in the prior application.

1. Enclosed is a copy of the prior application, including the Declaration as originally filed.
2. The Filing Fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION  
LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW  
PLUS ANY CLAIMS ADDED BY ACCOMPANYING PRELIMINARY AMENDMENT

Basic Fee								\$ 770.00
Total Claims	7	-	20	=	0	x	18	= \$ .00
Independent Claims	1	-	3	=	0	x	84	= \$ .00
Total Filing Fee								\$ 770.00

16834 U.S. PTO  
10/771471

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

2. Next, it is important to gather relevant information and data. This can be done through research, consultation with experts, or by analyzing existing resources.

3. Once the information is gathered, the next step is to develop a plan or strategy. This involves breaking down the problem into smaller, manageable parts and determining the best approach to solve each part.

4. After the plan is developed, the next step is to implement the solution. This involves putting the plan into action and monitoring the progress to ensure that the solution is effective.

5. Finally, it is important to evaluate the results of the solution. This involves comparing the actual outcomes with the expected results and identifying any areas for improvement.

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3. A Credit Card Payment Form in the amount of \$770.00 is enclosed to cover the Filing Fee.

4. Cancel claims 1-24 before calculating the Filing Fee. A Preliminary Amendment is submitted herewith.

5. The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment, to Deposit Account No. 50-1417. A duplicate copy of this Request is enclosed for this purpose.

6. Amend the specification by inserting, before the first line:

This is a divisional application of U.S. Serial No. 10/046,446, filed January 16, 2002.

7. New drawings are enclosed, fifty-one (51) sheets, Figs. 1-64(c).

8. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

Jeffrey M. Ketchum, Registration No. 31,174  
Shrinath Malur, Registration No. 34,663  
John R. Mattingly, Registration No. 30,293  
Daniel J. Stanger, Registration No. 32,846  
Gene W. Stockman, Registration No. 21,021.

**There is a change in the correspondence address.**

Address all future correspondence to:

MATTINGLY, STANGER & MALUR, P.C.  
1800 Diagonal Road, Suite 370  
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(703) 684-1120

Please associate this application with Customer No. 24956.

9. The prior application is assigned to Renesas Technology Corporation.

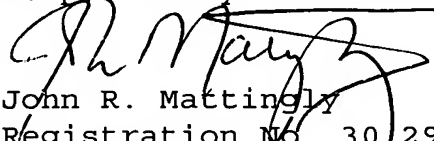
10. Priority of the following Japanese patent application is claimed under 35 U.S.C. § 119:

No. 2001-010821, filed January 18, 2001.

The certified priority document has been filed in the parent application.

The undersigned hereby declares that no matter contained in the specification, including the claims, and drawings filed in the present continuation application would have been new matter in the prior application Serial No. 10/046,446, as originally filed on January 16, 2002.

Respectfully submitted,

  
John R. Mattingly  
Registration No. 30,293  
Attorney of Record

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Date: February 5, 2004